Journal of Gerontology: MEDICAL SCIENCES

Contents of Volume 52A

Volume 52A — JANUARY, 1997 — Number 1

Activation of Immune Function by Dehydroepiandrosterone (DHEA) in Age-Advanced Men. ... *Omid Khorram, Lan Vu, and Samuel S. C. Yen* M1
Age Differences in Using a Rapid Step To Regain Balance During a Forward Fall. ... *Darryl G. Thelen, Laura A. Wojcik, Albert B. Schultz, James A. Ashton-Miller, and Neil B. Alexander* M8
Aging Impairs Release of Central and Peripheral Cholecystokinin (CCK) in Male But Not in Female Rats. ... *Kyoko Miyasaka, Setsuko Kanai, Minoru Ohta, and Akihiro Funakoshi* M14
Gender Differences in the Comparison of Self-Reported Disability and Performance Measures. ... *Susan S. Merrill, Teresa E. Seeman, Stanislav V. Kasl, and Lisa F. Berkman* M19
A Randomized Controlled Trial of Progressive Resistance Training in Depressed Elders. ... *Nalin A. Singh, Karen M. Clements, and Maria A. Fiatarone* M27
Dopaminergic Responses in the Fischer 344 Rat Heart: Preserved Chronotropic and Dromotropic Responses With Aging. ... *Janice B. Schwartz* M36
Determinants of Patient Adherence to Consultative Comprehensive Geriatric Assessment Recommendations. ... *Janet C. Frank, Susan H. Hirsch, Jan Chernoff, Steven P. Wallace, Allan Abrahamse, Rose Maly, and David B. Reuben* M44
Reliability of Physical Performance Measures in Nursing Home Residents With Alzheimer's Disease. ... *Ruth M. Tappen, Kathryn E. Roach, David Buchner, Charlotte Barry, and Jacqueline Edelstein* M52
Ethnic Differences in Insulin Resistance and Its Consequences in Older Mexican American and Non-Hispanic White Women. ... *Melissa Ann Aguirre, Clare N. O. Jones, Dee Pei, Marie Luz Villa, and Gerald M. Reaven* M56

Volume 52A — MARCH, 1997 — Number 2

INSTRUCTIONS TO AUTHORS.
Bone Mineral Density and Biochemical Markers of Bone Turnover in Healthy Elderly Men and Women. ... *Elizabeth A. Krall, Bess Dawson-Hughes, Kathryn Hirst, J. C. Gallagher, Sheryl S. Sherman, and Gail Dalsky* M61
Salivary Cortisol Levels and Stress Reactivity in Human Aging. ... *Nancy Nicolson, Chantal Storms, Rudolf Ponds, and José Sulon* M68
Is Metabolic Evidence for Vitamin B-12 and Folate Deficiency More Frequent in Elderly Patients With Alzheimer's Disease?. ... *Etienne Joosten, Emmanuel Lesaffre, Reiner Riezler, Veronique Ghekiere, Lutgart Dereymaeker, Walter Pelemans, and Eddy Dejaeger* M76
An Assessment of Falls in Elderly Men and Women. ... *Sandra M. Woolley, Sara J. Czaja, and Colin G. Drury* M80
Abilities To Turn Suddenly While Walking: Effects of Age, Gender, and Available Response Time. ... *Cheng Cao, James A. Ashton-Miller, Albert B. Schultz, and Neil B. Alexander* M88
The Influence of Age on Isometric and Isotonic Rat Detrusor Contractions. ... *Ping Kong Lieu, Alfa Sa'adu, E. Olu Orugun, and James G. Malone-Lee* M94
Prevalence and Impact of Risk Factors for Lower Body Difficulty Among Mexican Americans, African Americans, and Whites. ... *Daniel O. Clark, Simon M. Mungai, Timothy E. Stump, and Fredric D. Wolinsky* M97
Effect of Pressure Ulcers on the Survival of Long-Term Care Residents. ... *Dan R. Berlowitz, Gary H. Brandeis, Jennifer Anderson, Wei Du, and Harriet Brand* M106
The Impact of Sociodemographic, Environmental, and Behavioral Factors, and Cerebrovascular Risk Factors as Potential Predictors of the Mattis Dementia Rating Scale. ... *W. Freidl, R. Schmidt, W.-J. Stronegger, and B. Reinhart* M111
Heritability for Alzheimer's Disease: The Study of Dementia in Swedish Twins. ... *Margaret Gatz, Nancy L. Pedersen, Stig Berg, Boo Johansson, Kurt Johansson, James A. Mortimer, Samuel F. Posner, Matti Viitanen, Bengt Winblad, and Anders Ahlbom* M117

Volume 52A — MAY, 1997 — Number 3

ACKNOWLEDGMENTS. ... M127
INSTRUCTIONS TO AUTHORS. ... M128
Application of Bioelectrical Impedance Analysis to Elderly Populations. ... *Ronenn Roubenoff, Richard N. Baumgartner, Tamara B. Harris, Gerard E. Dallal, Marian T. Hannan, Christina D. Economos, Patricia M. Stauber, Peter W.F. Wilson, and Douglas P. Kiel* M129
Validation of Multifrequency Bioelectrical Impedance Analysis in Monitoring Fluid Balance in Healthy Elderly Subjects. ... *Marcel G.M. Olde Rikkert, Paul Deurenberg, René W.M.M. Jansen, Martin A. van't Hof, and Willibrord H.L. Hoefnagels* M137
Accuracy of Nurse Aides' Functional Health Assessments of Nursing Home Residents. ... *Margaret Thorman Hartig, Veronica F. Engle, and Marshall J. Graney* M142
Successful 6-Month Endurance Training Does Not Alter Insulin-Like Growth Factor-I in Healthy Older Men and Women. ... *Michael V. Vitiello, Charles W. Wilkinson, George R. Merriam, Karen E. Moe, Patricia N. Prinz, David D. Ralph, Elizabeth A. Colasurdo, and Robert S. Schwartz* M149
Differences in Muscle Endurance and Recovery Between Fallers and Nonfallers, and Between Young and Older Women. ... *Kristen I. Schwendner, Alan E. Mikesky, Worthe S. Holt, Jr., Munro Peacock, and David B. Burr* M155
Self-Paced Resistance Training and Walking Exercise in Community-Dwelling Older Adults: Effects on Neuromotor Performance. ... *Daniel S. Rooks, Douglas P. Keil, Christopher Parsons, and Wilson C. Hayes* M161
A Systematic Review of the Evidence for Hypodermoclysis To Treat Dehydration in Older People. ... *Paula A. Rochon, Sudeep S. Gill, Jason Litner, Michelle Fischbach, Andrea J. Goodison, and Michael Gordon* M169
Age-Associated Changes in Blood Pressure in a Longitudinal Study of Healthy Men and Women. ... *Jay D. Pearson, Christopher H. Morrell, Larry J. Brant, Patricia K. Landis, and Jerome L. Fleg* M177
Self-Report versus State Records for Identifying Crashes Among Older Drivers. ... *Richard A. Marottoli, Leo M. Cooney, Jr., and Mary E. Tinetti* M184

Volume 52A — JULY, 1997 — Number 4

MINIREVIEW: Sleep Disorders and Aging: Understanding the Causes. ... *Michael V. Vitiello* M189
Correlates of Performance-Based Measures of Muscle Function in the Elderly: The Cardiovascular Health Study. ... *Calvin H. Hirsch, Linda P. Fried, Tamara Harris, Annette Fitzpatrick, Paul Enright, and Richard Schulz for the Cardiovascular Health Study Research Group* M192
The Association of Plasma IL-6 Levels With Functional Disability in Community-Dwelling Elderly. ... *Harvey Jay Cohen, Carl F. Pieper, Tamara Harris, K Murali K Rao, and Mark S.Currie* M201
Assessing Functional Status: Correlation Between Performance on Tasks Conducted in a Clinic Setting and Performance on the Same Task Conducted at Home. ... *Sheila K. West, Gary S. Rubin, Beatriz Munoz, Deepa Abraham, Linda P. Fried, and the Salisbury Eye Evaluation Project Team* M209
The Effect of Strength and Endurance Training on Gait, Balance, Fall Risk, and Health Services Use in Community-Living Older Adults. ... *David M. Buchner, M. Elaine Cress, Barbara J. de Lateur, Peter C. Esselman, Anthony J. Margherita, Robert Price, and Edward H. Wagner* M218
Leg Extension Power and Walking Speed in Very Old People Living Independently. ... *Taina Rantanen and Janne Avela* M225
The Effects of Two Types of Cognitive Tasks on Postural Stability in Older Adults With and Without a History of Falls. ... *Anne Shumway-Cook, Marjorie Woollacott, Kimberly A. Kerns, and Margaret Baldwin* M232
Characteristics of Depressive Symptoms in Elderly Urban and Rural African Americans. ... *Jebose O. Okwumabua, F.M. Baker, S.P. Wong, and Beverly O. Pilgram* M241
Causes of Death in Geriatric Patients: A Cross-Cultural Study. ... *Marcella P. Klima, Ctibor Povysil, and Thomas A. Teasdale* M247

Altered Neuroendocrine Control of GH Secretion in Normal Women of Advanced Reproductive Age. ..... *V. Coiro, R. Volpi, D. Gramellini, C. Cigarini, S. Necchi Ghiri, L. Capretti, G. Caffarri, and P. Chiodera* M254
INSTRUCTIONS TO AUTHORS. M259

Volume 52A — SEPTEMBER, 1997 — Number 5

MINIREVIEW: HIV and Aging as a Model for Immunosenescence. ..... *Bradley S. Bender* M261
Methodology and Feasibility of a Home-Based Examination in Disabled Older Women: The Women's Health and Aging Study. ..... *Eleanor M. Simonsick, Carla E. Maffeo, Susan K. Rogers, Elizabeth A. Skinner, Donna Davis, Jack M. Guralnik, and Linda P. Fried for the WHAS Research Group* M264
Departures From Linearity in the Relationship Between Measures of Muscular Strength and Physical Performance of the Lower Extremities: The Women's Health and Aging Study. ..... *Luigi Ferrucci, Jack M. Guralnik, David Buchner, Judith Kasper, Sarah E. Lamb, Eleanor M. Simonsick, M. Chiara Corti, Karen Bandeen-Roche, and Linda P. Fried for the WHAS Research Group* M275
Calciotropic Hormones and Markers of Bone Remodeling in Age-Related (Type II) Femoral Neck Osteoporosis: Alterations Consistent with Secondary Hyperparathyroidism-Induced Bone Resorption. ..... *Steven Boonen, Paul Broos, Geert Verbeke, Jeroen Aerssens, Eric Van Herck, Ivo Jans, Jan Dequeker, and Roger Bouillon* M286
Plasma Fibrinogen Levels in Healthy Postmenopausal Women: Physical Activity and Hormone Replacement Status. ..... *Christopher A. DeSouza, Edith T. Stevenson, Kevin P. Davy, Pamela Parker Jones, and Douglas R. Seals* M294
Mini-Mental State Examination Item Scores as Predictors of Alzheimer's Disease: Incidence Data From the Kungsholmen Project, Stockholm. ..... *Brent J. Small, Matti Viitanen, and Lars Bäckman* M299
Chemoembolization versus Chemotherapy in Elderly Patients With Unresectable Hepatocellular Carcinoma and Contrast Uptake as Prognostic Factor. ..... *Maurizio Biselli, Paola Forti, Fabrizio Mucci, Francesco Giuseppe Foschi, Lorenzo Marsigli, Fabio Caputo, Giovanni Ravaglia, Mauro Bernardi, and Giuseppe Francesco Stefanini* M305
The Relationship Between Dehydration and Parotid Salivary Gland Function in Young and Older Healthy Adults. ..... *Jonathan A. Ship and Dena J. Fischer* M310
Changes in Neural Modulation and Motor Control During Voluntary Movement of Older Individuals. ..... *Charles T. Leonard, Tamaki Matsumoto, Pamela M. Diedrich, and James A. McMillan* M320

Volume 52A — NOVEMBER, 1997 — Number 6

EDITORIAL: Geriatrics and Medical Oncology: Finding the Common Ground. ..... *William B. Ershler* M327
Integration of Aging and Cancer Research in Geriatric Medicine. ..... *Rosemary Yancik* M329
MINI-REVIEW: Failure To Thrive in Old Age: Follow-up on a Workshop. ..... *Roy B. Verdery* M333
Determinants of Bone Mineral Density in Postmenopausal White Iowans. ..... *Marcia C. Willing, James C. Torner, Trudy L. Burns, Ellen T. Segar, and Joanna R. Werner* M337
Comparison of Alveolar Bone Loss, Alveolar Bone Density, and Second Metacarpal Bone Density, Salivary and Gingival Crevicular Fluid Interleukin-6 Concentrations in Healthy Premenopausal and Postmenopausal Women on Estrogen Therapy. ..... *Charles F. Streckfus, Roger B. Johnson, Todd Nick, Audrey Tsao, and Michelle Tucci* M343
A Single Bout of Concentric Resistance Exercise Insreases Basal Metabolic Rate 48 Hours After Exercise in Healthy 59–70-year-old Men. ..... *David L. Williamson and John P. Kirwan* M352
Predictors of Mobility Decline: The Hong Kong Old-old Study. ..... *Suzanne C. Ho, Jean Woo, Y. K. Yuen, Aprille Sham, and Sieu Gaen Chan* M356
Reproducibility of Performance-Based and Self-Reported Measures of Functional Status. ..... *Nancy Hoeymans, Emmy RCM Wouters, Edith JM Feskens, Geertrudis AM van den Bos, and Daan Kromhout* M363
Management of Verbally Disruptive Behaviors in Nursing Home Residents. ..... *Jiska Cohen-Mansfield and Perla Werner* M369
INSTRUCTIONS TO AUTHORS. M378
INDEX. M379